

Iván E. Aristy Eusebio

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PROFESSIONAL SUMMARY

Highly motivated Master's student with a solid Data Structures, Networking, and Object-Oriented Programming foundation, looking for a team-oriented environment to push myself, grow, learn, and contribute.

Proficient in Java (Oracle Certified), Python, SQL, C++, and TypeScript, with hands-on experience in frameworks such as Spring Boot, Next.js, and FastAPI. Skilled in both relational and document oriented databases. Exposed to AWS and GCP tools. Generally tech-savvy and comfortable in Linux CLI, plus adept with common tooling like Docker, Git, and Postman.

SKILLS

- **Languages:** Java 8 (Oracle Certified Associate) | Python | SQL | TypeScript / JS | CSS | HTML | C++ 11
- **Frameworks and Libraries:** Spring Boot | FastAPI | Next.js / React | ORMs like JDBC and SQLAlchemy | Tailwind | D3
- **AI/ML:** AWS Bedrock | LangChain | Spacy NLP | PyTorch | Titan Text Embeddings | OpenAI Structured Outputs | RAGs
- **Database:** MySQL | MongoDB | Amazon RDS | AWS S3 | Relational Algebra | Tuple Relational Calculus
- **Dev Tools:** Git | Docker (cli and desktop) | Vite | Postman | Maven | IntelliJ - VSCode - basic Vim
- **Soft:** Detail-Oriented | Communicative | Perpetual Learner | Adaptive | Resilient | Enthusiastic | Collaborative | Optimistic

EDUCATION

M.S. in Computer Science — NYU Tandon School of Engineering GPA: 3.9	New York /	<i>Sep 2024 – Jan 2026</i>
Pre-Master with Distinction — NYU Tandon School of Engineering Grade: A (Top 1%)	New York /	<i>Jan 2023 – Jun 2024</i>
B.S. in Data Science and Finance — NYU Stern School of Business GPA: 3.33	New York /	<i>Sep 2019 – Jun 2023</i>
<i>Minor in Computer Science and Mathematics</i>		
HEC Paris — Exchange Program GPA: 3.61	Paris /	<i>Sep 2022 – Dec 2022</i>

PROFESSIONAL EXPERIENCE

LeapView Group (Wavelinkinternet) — Technical Lead	New York /	<i>Oct 2023 – Present</i>
<ul style="list-style-type: none">• Cross-functional role leading development of a new Internet Service Provider• Developing main landing page focused on conversion and product communication (Next.JS, Figma)• Created UML diagrams to architect complex integrations and cloud deployments• Leading a UX/UI team to implement inclusive, accessible, and responsive design		
Goldman Sachs Asset Management — 2022 Summer Analyst	New York /	<i>Jun 2022 – Aug 2022</i>
<ul style="list-style-type: none">• Constructed investment strategies for multi-billion-\$ pension plans in a high stakes setting• Generated interest rate hedging solutions leading to millions saved during the 2022 rate hikes		
New York University — Computer Science Department Tutor	New York /	<i>Jan 2022 – May 2022</i>
<ul style="list-style-type: none">• Tutored dozens of students on key concepts as a member of the primary tutoring team		
BlackBird Capital — Head of Investor's Relations and Portfolio Manager	New York /	<i>Mar 2020 – Nov 2021</i>
<ul style="list-style-type: none">• Co-managed a hands-on, crypto only, 6 figure portfolio: 78.45% ROI, 6.14 Sharpe (2021)• Managed all Investor Relations and built deep trust through transparency with 20+ clients		

CODING PROJECTS (See <https://github.com/ivanearisty?tab=repositories>)

Calendarize (React, LLM Structured Outputs, Manifest V3)	New York /	<i>Nov 2024 – Present</i>
<ul style="list-style-type: none">• Chrome extension that analyzes selection of text and automatically adds relevant events to your google calendar		
FundVue (D3, NextJS, Python, MySQL)	New York /	<i>Oct - Dec 2024</i>
<ul style="list-style-type: none">• Machine Learning NER model for identifying promo codes in scrapped tweets, served with WebSockets		
WelcomeHome (Spring Boot, Java, JDBC)	New York /	<i>Nov - Dec 2024</i>
<ul style="list-style-type: none">• Order Tracking System for a fictional nonprofit organization with role-based access control		
AI Companion: Leap Out of Your Lane (NextJS, FastAPI, Langchain, Docker AWS)	New York /	<i>Jun 2024 – Present</i>
<ul style="list-style-type: none">• AI webapp for the book "Leap Out of Your Lane" by Mirna Eusebio using a Retrieval Augmented Generation (RAG) Model, configured with custom knowledge base, to respond to questions related to the book and professional development		
Docker AI/ML Hackathon: ML Promos (Docker, FastAPI, MongoDB, Angular)	New York /	<i>Nov 1st - 7th 2023</i>
<ul style="list-style-type: none">• Machine Learning NER model for identifying promo codes in scrapped tweets, served with WebSockets		